



## FNSB Sustainability Commission

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### Sustainability Plan Metrics

The goals and indicators are the heart of the plan. Whereas the goals set benchmarks toward addressing issues, the indicators represent specific, measurable actions that can track progress toward meeting overarching goals and 2028 targets.

Goal	Indicator	Baseline	2028 Target	Trend
Increase agricultural workforce	# of people employed in the primary food production aspect of local avg. per year	?	?	—
	# of farmer-training programs per year	1 (2018)	2	—
	# of food education programs or classes in school per year	8 (2018)	12	—
Increase food stocks	% of households with 14-day emergency food cache	?	? %	—
	# of community food caches	0 (2018)	1	—
	# of days' food available on grocery store shelves	7-10 (2018)	14	—
Increase food production and sales	# of farms producing food each year	39 (2018)	50	—
	# of cold storage facilities for local food producers	0 (2018)	1	—
	# of community-based processing and distribution facilities	0 (2018)	1	—
	# of restaurants, distributors and stores buying Golden Heart Grown each year	?	30	—
Increase access to local fruits and vegetables	# of community gardens per year	9 (2018)	20	—
	% of residents consuming at least five fruits or vegetables per day	21.3 (2015)	50%	—
Reduce household energy consumption	Average annual energy usage, in MMBTUs, per home	238 (2017)	150	—
	% of residential structures built prior to 1980 needing weatherization	40% (2017)	20%	—
Reduce borough operational energy consumption	Heat (BTU/sqft)/HDD - School district buildings	3.9 (FY2018)	3	—
	Heat (BTU/sqft)/HDD - Other borough facilities	5.47 (FY2018)	5	—
	Electricity EUI (kWh/sqft) - School district building	7.44 (FY2018)	5	—
	Electricity EUI (kWh/sqft) - Other borough facilities	12.19 (FY2018)	9	—

Goal	Indicator	Baseline	2028 Target	Trend
Reduce CO2e Emissions	# of members in GVEA Sustainable Natural Alternative Power Programs (SNAP & SNAP Plus)	240 (2018)	500	—
	# of metric tons of CO2e emissions per MWh per year by GVEA (GVEA 2030 Goal is 0.66)	0.87 (2017)	0.68	—
	% of GVEA energy by kWh from renewables on an annual basis	10% (2017)	30%	—
	# of total tons on CO2e emissions from all sources per borough resident per year (US per capita avg was 15.8 in 2017)	38.6 (2007)	20	—
	# of buildings with a renewable energy system - School district buildings	2 (FY2018)	10	—
	# of buildings with a renewable energy system - other borough buildings	1 (FY2018)	10	—
Divert waste from the landfill	% of municipal solid waste diverted from the landfill per fiscal year by weight	0.7% (FY2018)	10	—
	Pounds of office paper and newspaper accepted baled and recycled as office paper, rather than as mixed paper, by the CRF per fiscal year	0 (FY2018)	100,000	—
	Pounds of waste generated per resident per day (US avg. is 4.75)	5.75 (FY2018)	4.5	—
	# of students participating in recycling education programs or classes in the FNSB school district	?	10,000	—